

THE STATE DEPARTMENT OF EDUCATION'S SUMMER
PROFESSIONAL DEVELOPMENT CONFERENCE

VISION 2020

Stepping Up

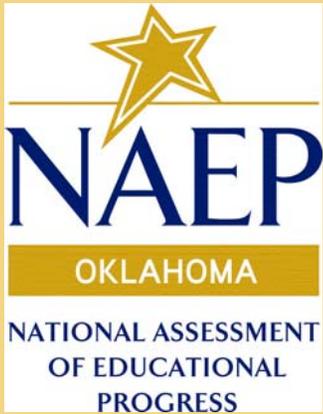


OKLAHOMA STATE DEPARTMENT OF

EDUCATION

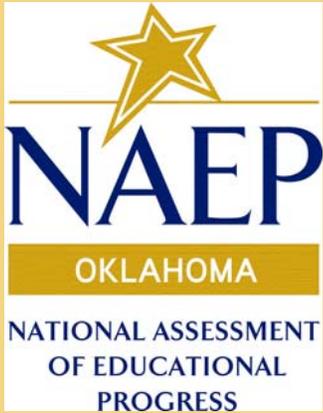
WWW.OK.GOV/SDE





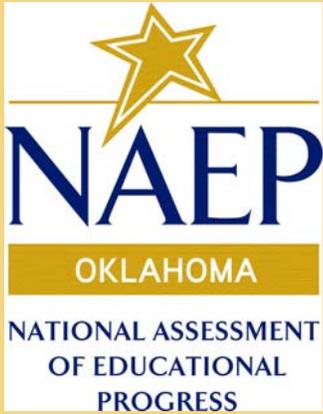
National Assessment of Educational Progress

- The National Assessment of Educational Progress (NAEP) is the largest nationally representative assessment of what our nation's students know and can do in subjects such as mathematics, reading, science, and writing.



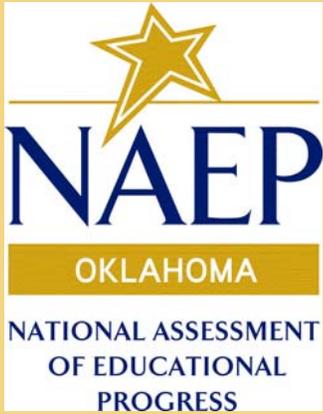
National Assessment of Educational Progress

- The results of the NAEP are released as *The Nation's Report Card* which shows the measure of student achievement across the country.
- NAEP reports on results from different demographic groups rather than individual students or schools.



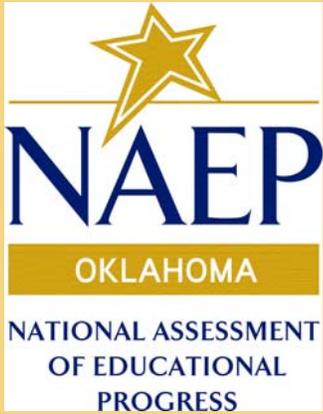
National Assessment of Educational Progress

- NAEP is a congressionally mandated project administered by the National Center for Educational Statistics (NCES) within the U.S. Department of Education.
- Elected officials, policymakers, and educators all use NAEP to develop ways to improve education.



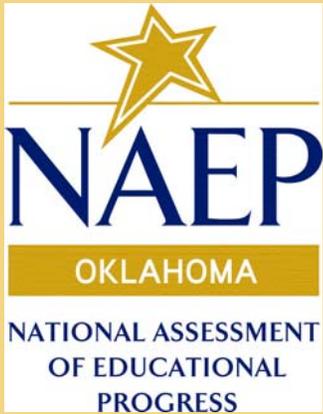
Trends in International Mathematics and Science Study

- TIMSS measures trends in mathematics and science achievement at the fourth- and eighth-grade levels as well as collects information about school and teacher practices related to instruction.



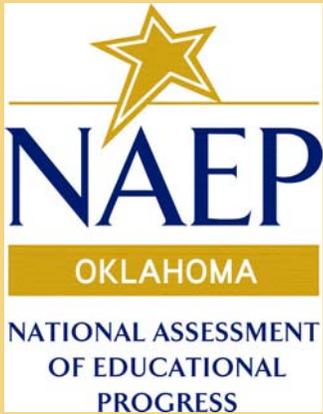
Trends in International Mathematics and Science Study

- TIMSS Advanced measures trends in advanced mathematics and physics achievement for students in their final year of secondary school. It will provide information about how many students are excelling at STEM content in comparison to students in other countries around the world.



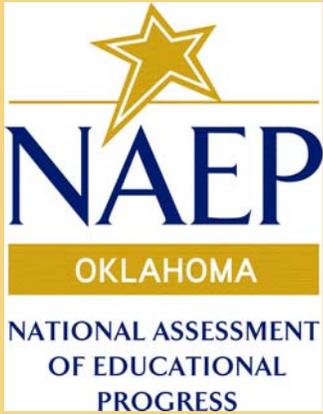
NAEP/TIMSS

- Students, teachers, and principals who participate in NAEP are asked to complete contextual questionnaires that provide a better understanding of educational experiences and factors that may be related to student learning.



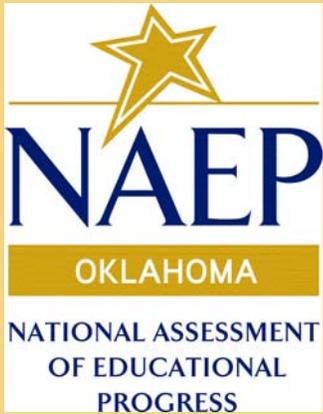
NAEP/TIMSS

- Schools and students are randomly selected by the U.S. Department of Education.
- The school sample is stratified to represent the geographic diversity, ethnic diversity, and academic achievement of the state and the U.S.



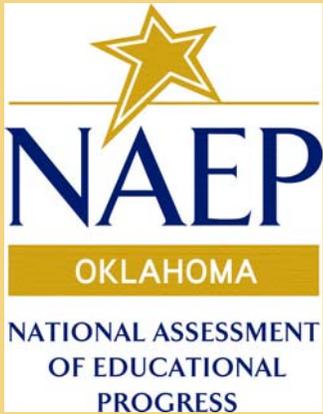
How are schools selected?

- Sample of schools from the state
 - Every school has a chance of being selected
- Schools' probability of selection is strongly related to size (enrollment of students in tested grade)
 - Larger schools have a higher probability of being selected
 - If the school's enrollment in the tested grade represents 1% of public school population at the same grade - school selected with certainty
- Prior participation in NAEP unrelated to sampling
 - “Clean slate” for every administration



How are students selected for NAEP?

- Random sample of students from the school
 - NAEP selects the students based on file submitted by OSDE/NSC
 - From October 1, 2014 WAVE data
 - Each student in the school has same probability of selection
 - Selection unrelated to any demographic characteristic
- Sample size might be the entire grade
- Student randomly assigned to a subject area
 - Student will take only one subject area assessment
 - Reading, Mathematics, Science – P&P or Tablet



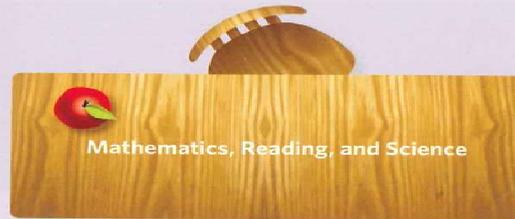
What are students asked to do?

- Every student takes two 25-minute cognitive item “blocks”
- Students respond to a variety of background questions related to student achievement
 - “Non-cognitive data on students, their family background, teachers, and schools”
- 90 minute testing session
 - Exception: TBA, Hands-on Science and ICT Science



OKLAHOMA

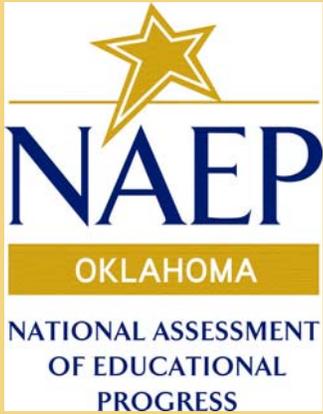
NATIONAL ASSESSMENT
OF EDUCATIONAL
PROGRESS



A Typical Testing Session

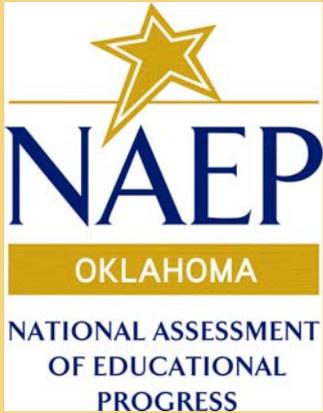
Every year, NAEP assessments are given in multiple subjects in the same classroom. This is a diagram of a typical classroom, with the teacher's desk at the top and 30 student desks. The diagram shows the distribution of the test booklets.

Students sitting next to each other don't take the same test. NAEP administers all the subjects together in the same classroom. This sketch of a classroom shows thirty students - the target for a NAEP session.



Background Questions

- Examples of these questions are available for review in “Sample Questions” booklets
 - Provided to you in January
 - Available on NAEP website
- An example from NAEP Reading 2013
 - Question: How often do you read for fun on your own time?
 - Never or hardly ever
 - Once or twice a month
 - Once or twice a week
 - Almost every day



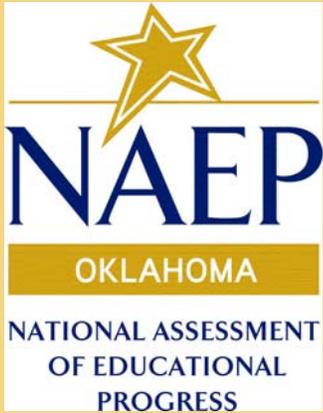
NAEP 2015 Timeline

June 2014:

Districts and schools notified of their selection for NAEP 2015, including assigned test date

Late-August 2014:

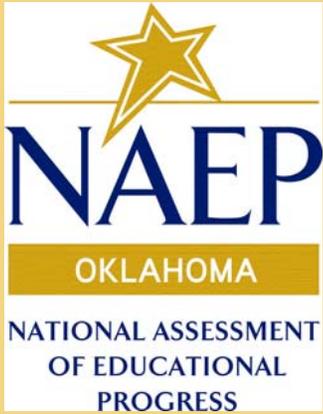
Districts and schools receive back-to-school packets containing instructions for preparing for NAEP 2015



NAEP 2015 Timeline

Early September 2014:

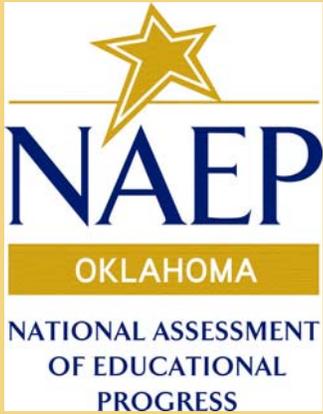
School principals ensure their NAEP assessment date appears on the 2014–15 school calendar and **designate a NAEP school coordinator who can communicate with NAEP field staff prior to the assessment and be available on the day of the assessment.**



NAEP 2015 Timeline

September 25, 2014:

Deadline for school and district registration and submission of school information via the MyNAEP website (<http://www.mynaep.com>)



NAEP MyNAEP Web Site

<http://www.mynaep.com>

MYNAEP
National Assessment of Educational Progress

Welcome

MyNAEP is a restricted-use website that contains information on the National Assessment of Educational Progress (NAEP), widely known as the "Nation's Report Card." This website provides NAEP-related information to states, districts, and schools and is designed and maintained by Westat. MyNAEP serves as a portal to MySchool, a website providing NAEP assessment information to school and district personnel.

LOGIN

Username

Password

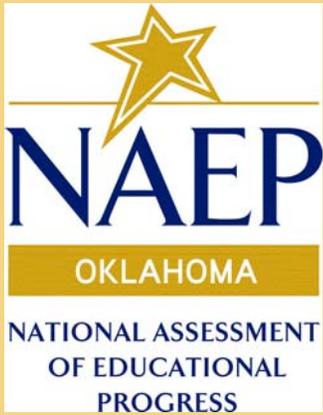
[Forgot your password?](#) | [Disclaimer](#)

REGISTER

First time visiting the MySchool site? Please register.

MySchool Registration ID

[Registration Help](#)



Registration and School Information Tips

- Use the tip sheet enclosed in the August mailing.
- School coordinators should use the **8-digit school registration ID**.

National Assessment of Educational Progress (NAEP) Tip Sheet
How to Register for MySchool and Provide Required School Information

Purpose: These instructions will show you how to register and provide the required school information on the NAEP MySchool Website. These tasks must be completed by September 28, 2012, and can be completed by either the NAEP School Coordinator or NAEP District Coordinator. Completion of these tasks should take only about 15 minutes.

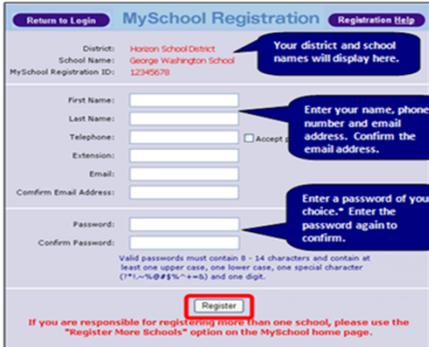
Step 1. Open your Internet browser and type: <http://www.mynaep.com>. This will take you to the MYNAEP Welcome screen.

Step 2. On the right side of the screen, enter the school's 8-digit (or district's 7-digit) MySchool registration ID (included in the August letter from the NAEP State Coordinator). After entering the ID, click the CONTINUE button.



Note: There is no limit to the number of people who can register for MySchool under the same Registration ID. However, each person registering from your school or district must specify a unique e-mail address.

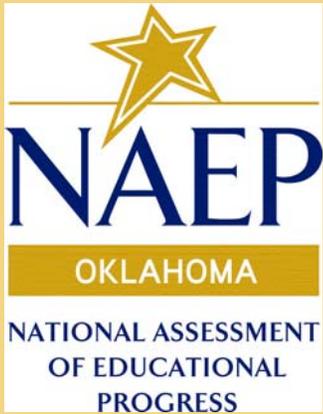
Step 3. Complete the MySchool registration form.



Make sure that your school and/or district name displays at the top of the form. If it does not, compare the registration ID shown with the one in the letter you received to check if you entered it correctly, then click the Return to Login button to start over.

Fill out the registration form. Please read the guidelines for creating a password on the next page. Review the information you've typed in the form. Make sure you know what your password is, then click the Register button.

NAEP 2013 MySchool Registration and Provide School Information Tip Sheet 1



Registration and School Information Tips (cont.)

- Complete the information requested under **both tabs** on the “Provide School Information” page of the MyNAEP Web site.

Provide School Information

Please use this page to ensure that NAEP has the most up-to-date information about your school. The left side of the School Contact tab shows the contact information NAEP has on file for your school. Please add any missing information or corrections on the right-hand side.

Use the **Continue** button at the bottom of the screen to display the School Characteristics tab where NAEP would like you to answer a few more important questions about your school. If your school is selected for more than one grade or age group, you will see one of these tabs for each grade/age.

Once you have provided information on **all** of the tabs, you will be able to save your information. Any information that you provide will be reviewed by your NAEP State Coordinator before it appears in other areas of MySchool.

School Contact Information

School Characteristics - Gr12

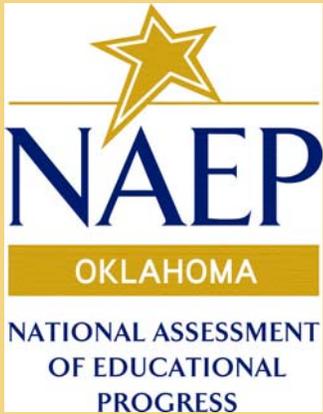
Below is the current information we have on file for your school. Please make any necessary corrections or additions to your school's information. It is important that you provide an actual street address (not a post office box) for express delivery of NAEP materials.

Current:

New:

School Name:
Eagles Peak
Charter
School

Address:
981 Vale
Terr. Drive



School Coordinator Responsibilities

- Register and provide school information on MyNAEP Web site.
- Notify parents and guardians.
- Plan administration logistics with NAEP field staff prior to the assessment.
- Ensure school/teacher questionnaires and SD and ELL worksheets are completed by appropriate school staff.

2012-13 NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

School Coordinator Responsibility Checklist

Directions: This checklist is intended to assist NAEP school coordinators in preparing for NAEP 2013 at their school(s). To customize this checklist, fill in the blanks with school and district-specific information.

School Name: _____ NAEP 2013 Test Date: _____

NAEP District Coordinator Name: _____ Phone: _____

August 2012:

- Review the contents of the August school packet from the NAEP State Coordinator and the *Preparing for NAEP 2013* information packet on the California Department of Education NAEP Web page at <http://www.cde.ca.gov/ta/tg/nr/>.
- Ensure that the school's NAEP test date is indicated on the school calendar.

August 13 – September 28, 2012:

- Register on the MySchool/MyNAEP Web site.* A registration ID is included in the August school packet.
- Submit the required school information via the Provide School Information Web page on the MySchool/MyNAEP Web site.*

October 1–26, 2012:

- Submit the list of all students in the sampled grade via the MySchool/MyNAEP Web site.*

2 – 3 Weeks Before Test Date:

- Review contents of the pre-assessment packet sent by NAEP field staff.
- Notify parents and guardians about NAEP participation via a dated letter or newsletter insert. Notification letter and newsletter insert templates are available on the MySchool/MyNAEP Web site.*

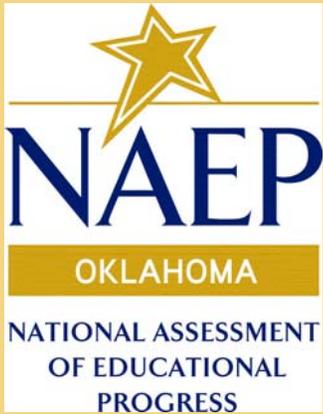
- Distribute and collect completed school and staff questionnaires, and make copies of parent and guardian notification letters or newsletter inserts. Prepare a folder for these materials.
- Distribute and collect worksheets from the teachers of selected students with disabilities and English learners to ensure appropriate accommodations have been identified.
- Meet with NAEP field staff for a pre-assessment visit to discuss appropriate NAEP testing preparation, provide an updated list of enrolled students in the sampled grade, and provide completed worksheets for students with disabilities and English learners.

Day of the NAEP Administration:

- Provide the folder of completed questionnaires and letters to NAEP field staff and review student dismissal plan.
- Ensure all students attend appropriate test session.
- Answer questions and handle any emergency situations that may arise during testing.
- Notify the NAEP district coordinator of any serious concerns or problems that arose during testing.
- Meet with NAEP field staff after testing to ensure that all materials are accounted for and complete an evaluation survey.

*The MySchool/MyNAEP Web site is located at <http://www.mynaep.com/>.

Preparing for NAEP 2013: Information for School District and School Staff 12 California Department of Education • August 2012



District Coordinator Responsibilities

- Serve as the key contact between the NAEP State Coordinator and schools selected for participation within the school district.
- Provide schools with needed support and ensure key tasks are completed by either the district or school, such as:
 - Student list submission
 - Parent notification

2012-13 NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

District Coordinator Responsibility Checklist

Directions: This checklist is intended to assist NAEP district coordinators in preparing for NAEP 2013 at their school(s). Customize a checklist for each selected school.

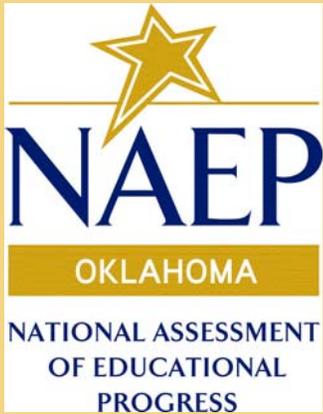
School Name: _____ NAEP 2013 Test Date: _____

NAEP School Coordinator Name: _____ Phone: _____

<p>August 2012:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Review the contents of the August mailing from the NAEP State Coordinator and the <i>Preparing for NAEP 2013</i> information packet on the California Department of Education NAEP Web page at http://www.cde.ca.gov/ta/tg/tr/. <input type="checkbox"/> Identify NAEP school coordinators and distribute the school packet from the August mailing. <input type="checkbox"/> Confirm that NAEP school coordinators are aware of the NAEP test date and that the date has been placed on the school calendar. <p>August 13 – September 28, 2012:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Register on the MySchool/MyNAEP Web site.* A registration ID number is included in the August mailing from the NAEP State Coordinator. <input type="checkbox"/> Ensure that required school information has been provided via the MySchool/MyNAEP Web site.* (The district coordinator may submit this information on behalf of the school.) <p>October 1-26, 2012:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ensure that the school has correctly compiled a student list and has submitted it via the MySchool/MyNAEP Web site.* (The district coordinator may submit this list on behalf of the school.) 	<p>1 Month Before Test Date:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Follow up with the NAEP school coordinator to verify the pre-assessment visit with NAEP field staff has been scheduled. <p>2 – 3 Weeks Before Test Date:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Follow up with the NAEP school coordinator to make sure the required school-level responsibilities are being carried out. <input type="checkbox"/> Ensure that each NAEP school coordinator has notified parents and guardians of all students eligible for NAEP participation. <p>Day of the NAEP Administration:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Be available to answer questions from the NAEP school coordinator, NAEP field staff, and parents and guardians. Be available to assist the school coordinator if needed. <input type="checkbox"/> Attend the post-assessment meeting between NAEP field staff and the NAEP school coordinator. (Optional) <input type="checkbox"/> Notify the NAEP State Coordinator of any serious concerns or problems that arose during the NAEP test administration.
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*The MySchool/MyNAEP Web site is located at <http://www.mynae.com/>.

Preparing for NAEP 2013: Information for School District and School Staff 11 California Department of Education • August 2012



NAEP 2015 Timeline

January–February 2015:

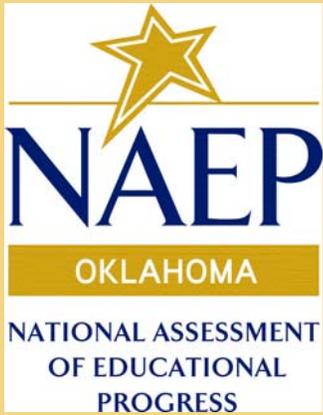
Schools notify parents and guardians at least two weeks prior to test date.

January 26–March 6, 2015:

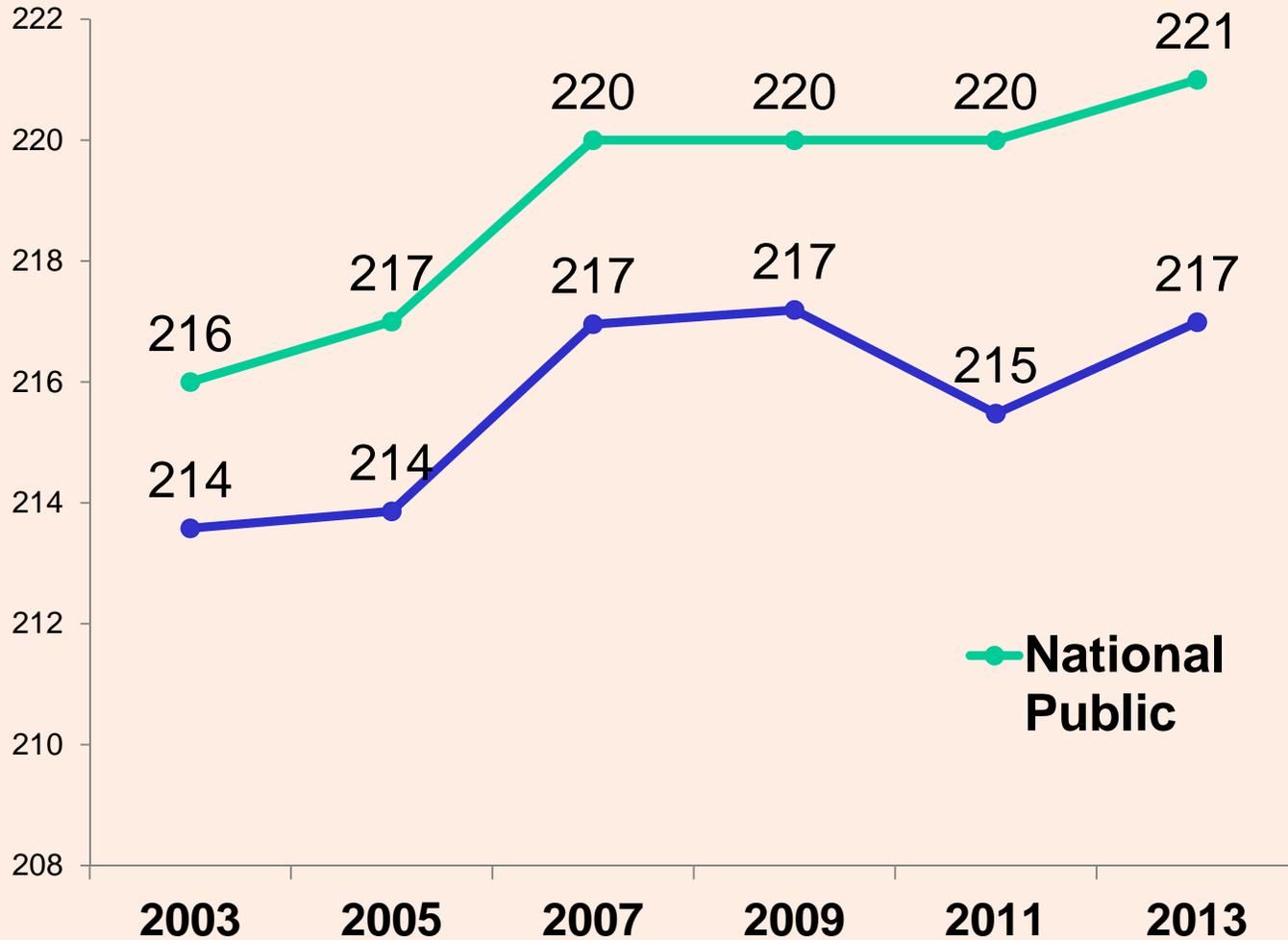
NAEP 2015 assessment window



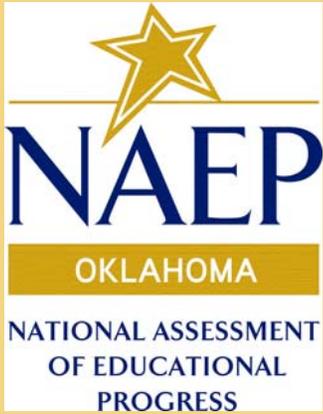
Grade 4 Reading Results



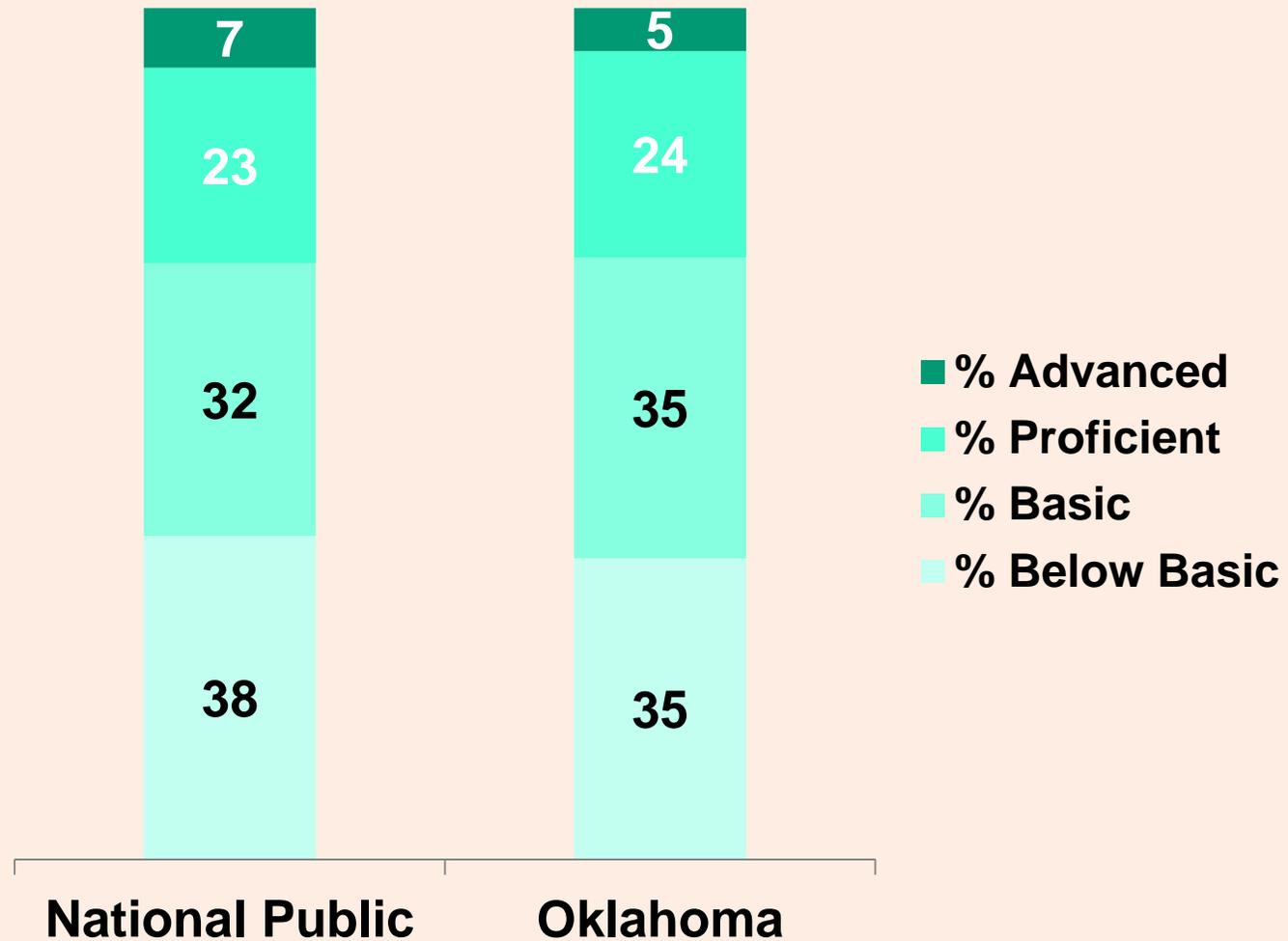
Average Scale Scores Over Time



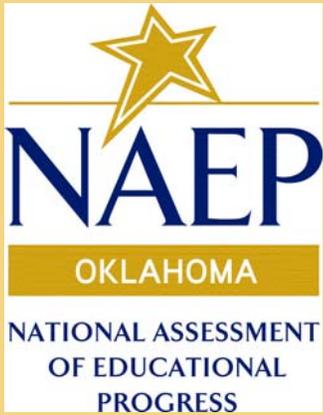
NOTE: Observed differences are not necessarily statistically significant.



2013 Achievement Levels



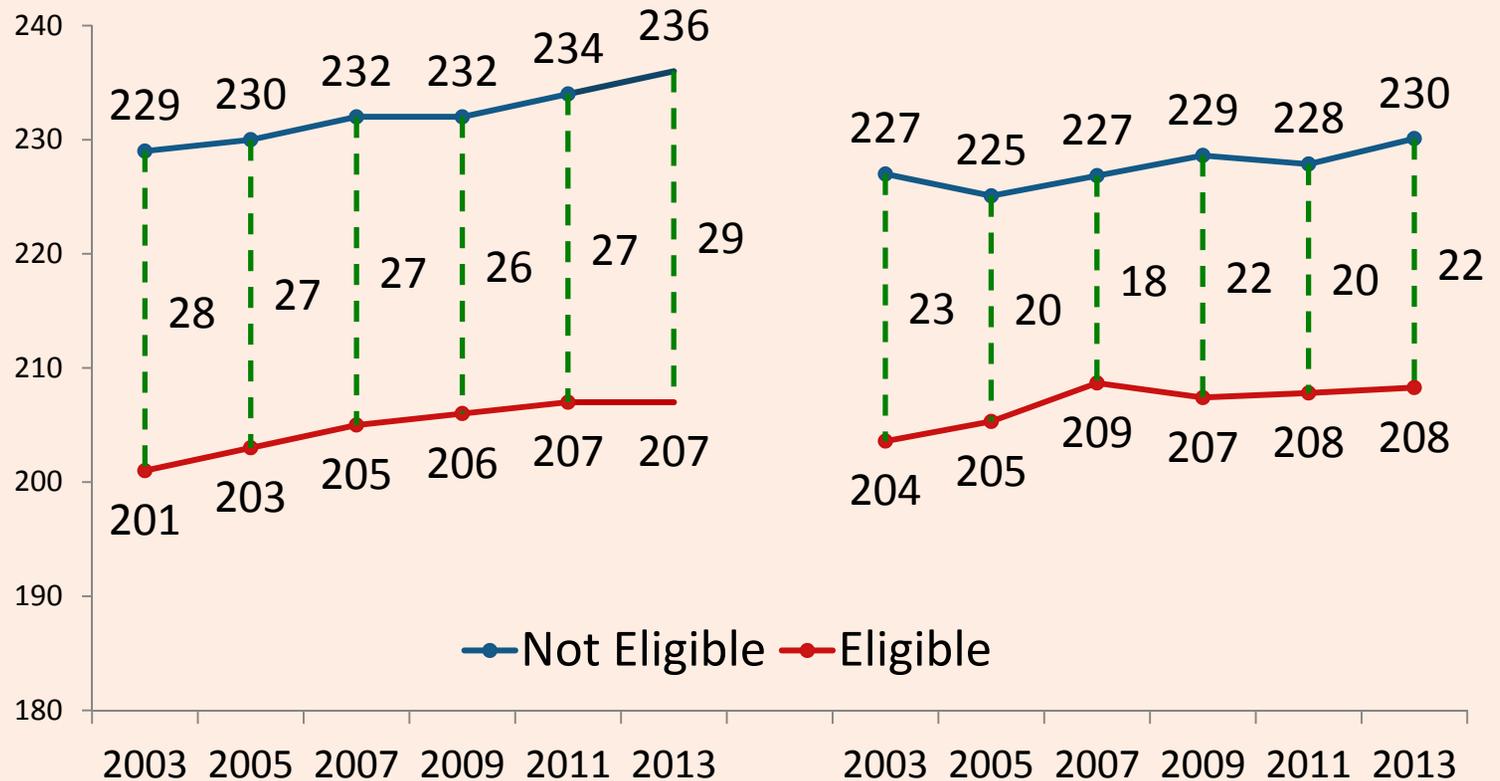
NOTE: Observed differences are not necessarily statistically significant. Percentages might not sum to 100 due to rounding.



Score Gap Comparison: NSLP Not Eligible and Eligible

National Public

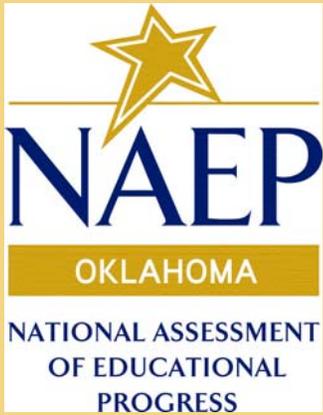
Oklahoma



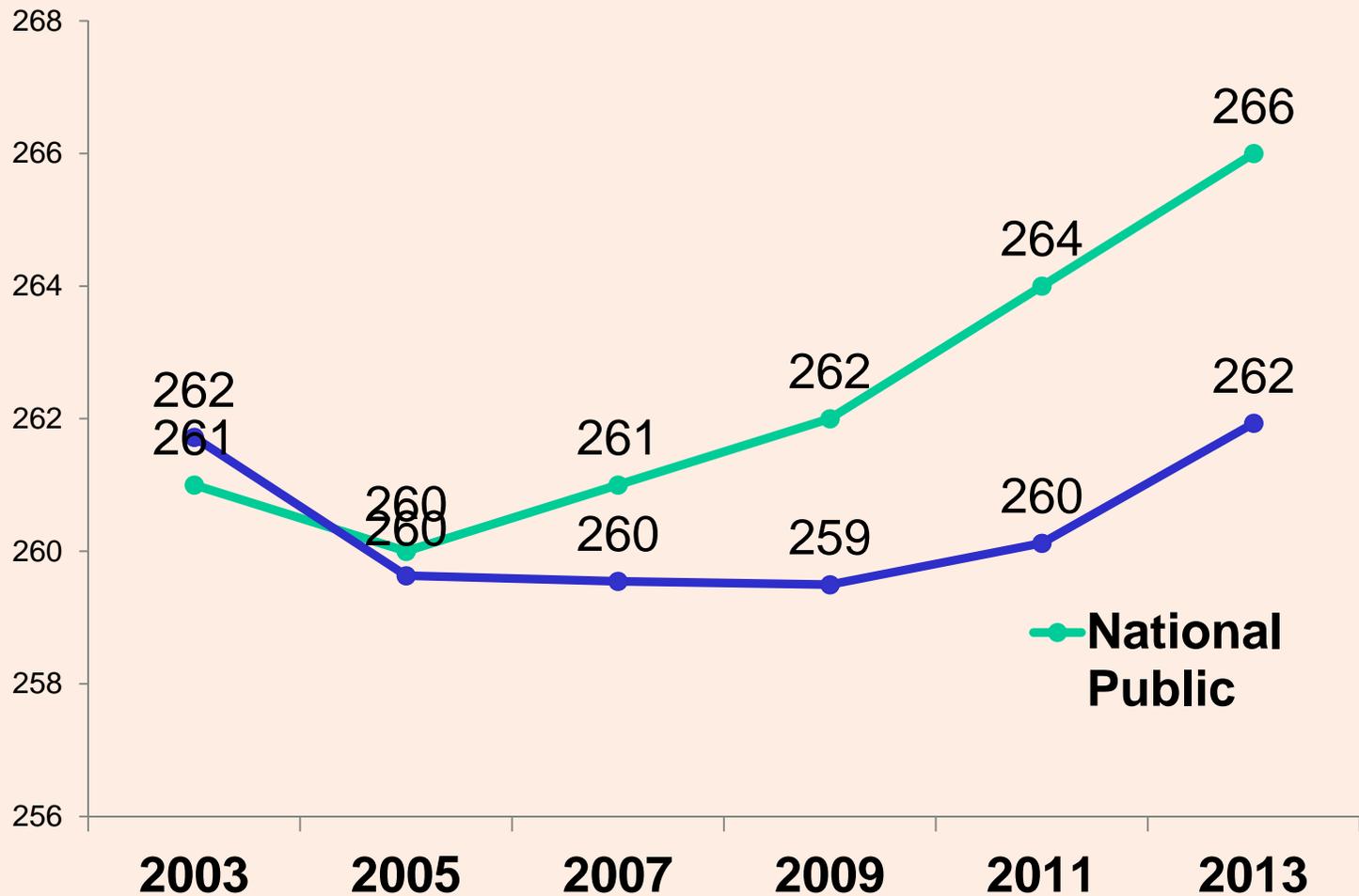
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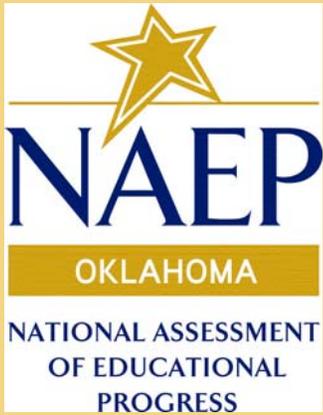
Grade 8 Reading Results



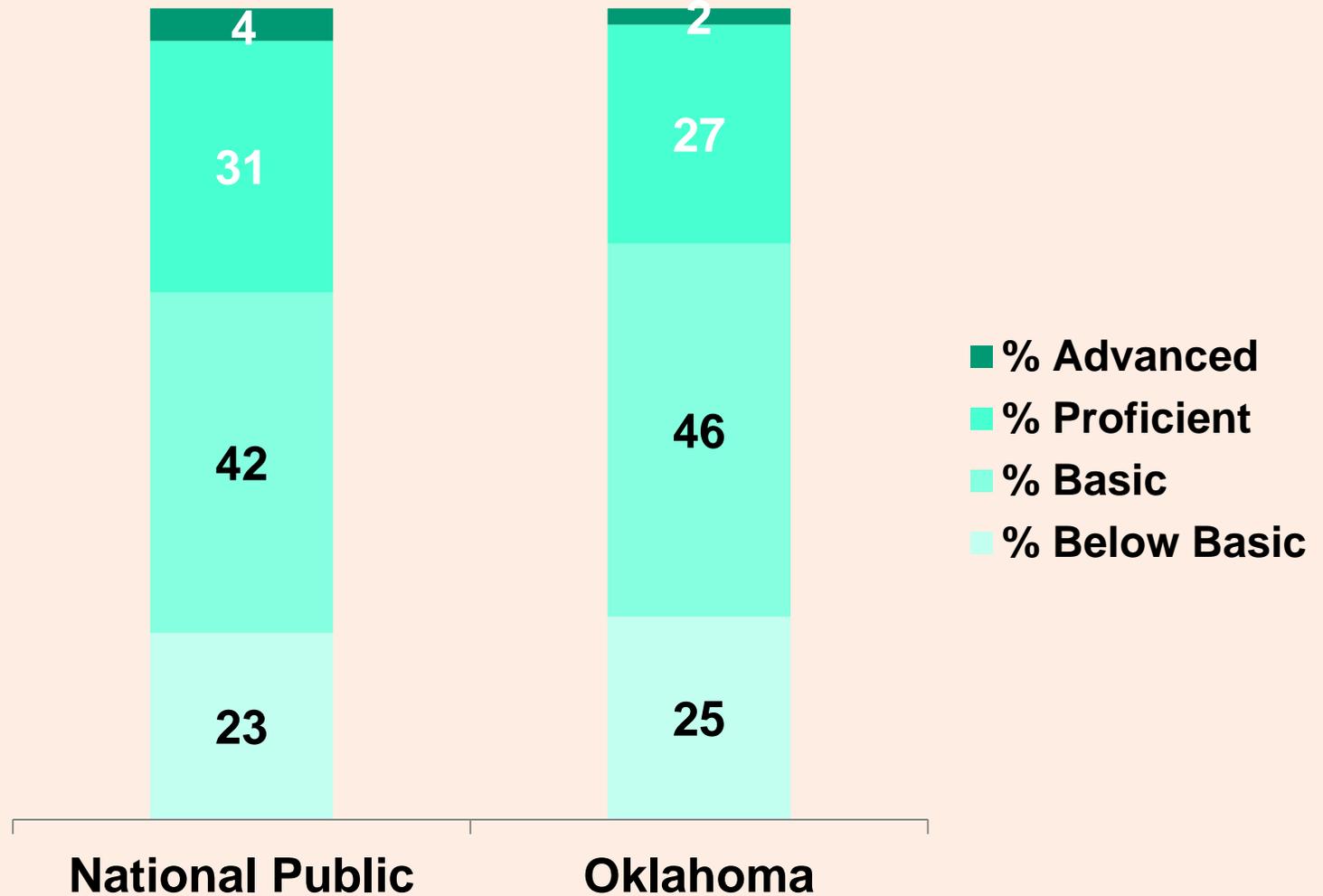
Average Scale Scores Over Time



NOTE: Observed differences are not necessarily statistically significant.



2013 Achievement Levels

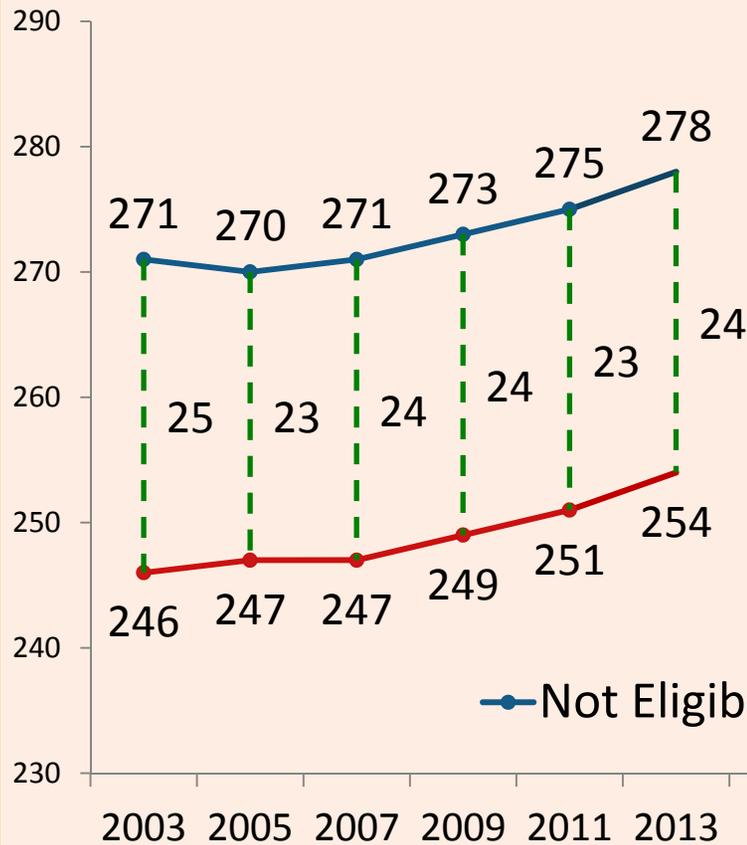


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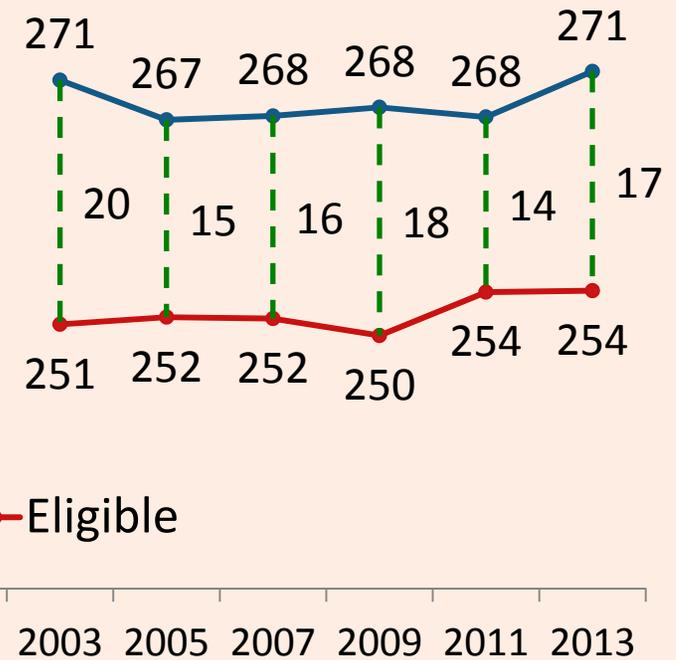


Score Gap Comparison: NSLP Not Eligible and Eligible

National Public



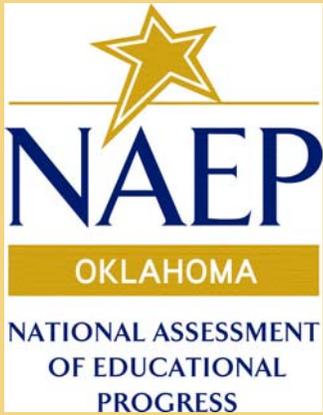
Oklahoma



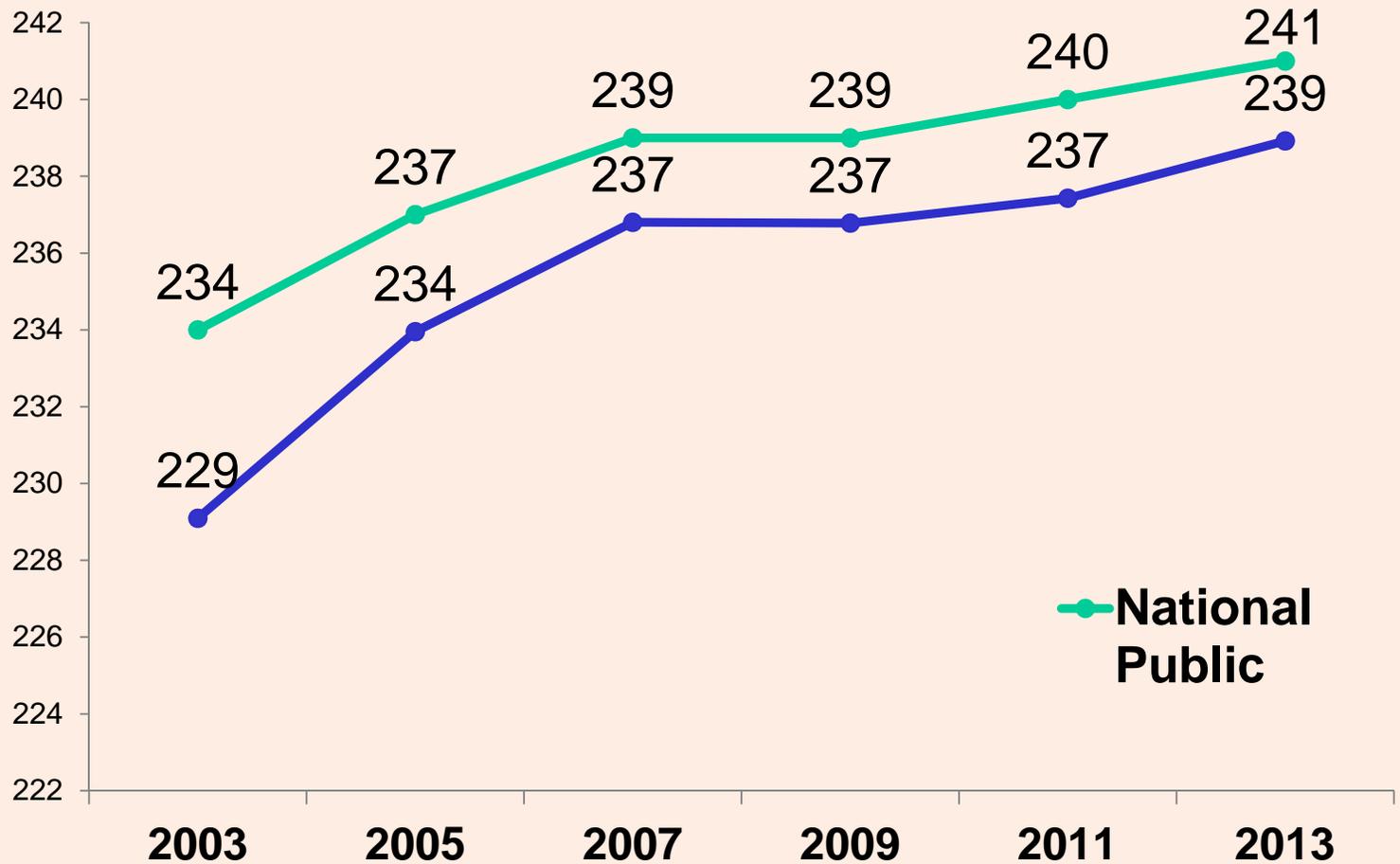
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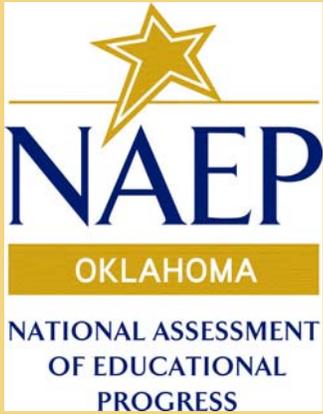
Grade 4
Mathematics
Results



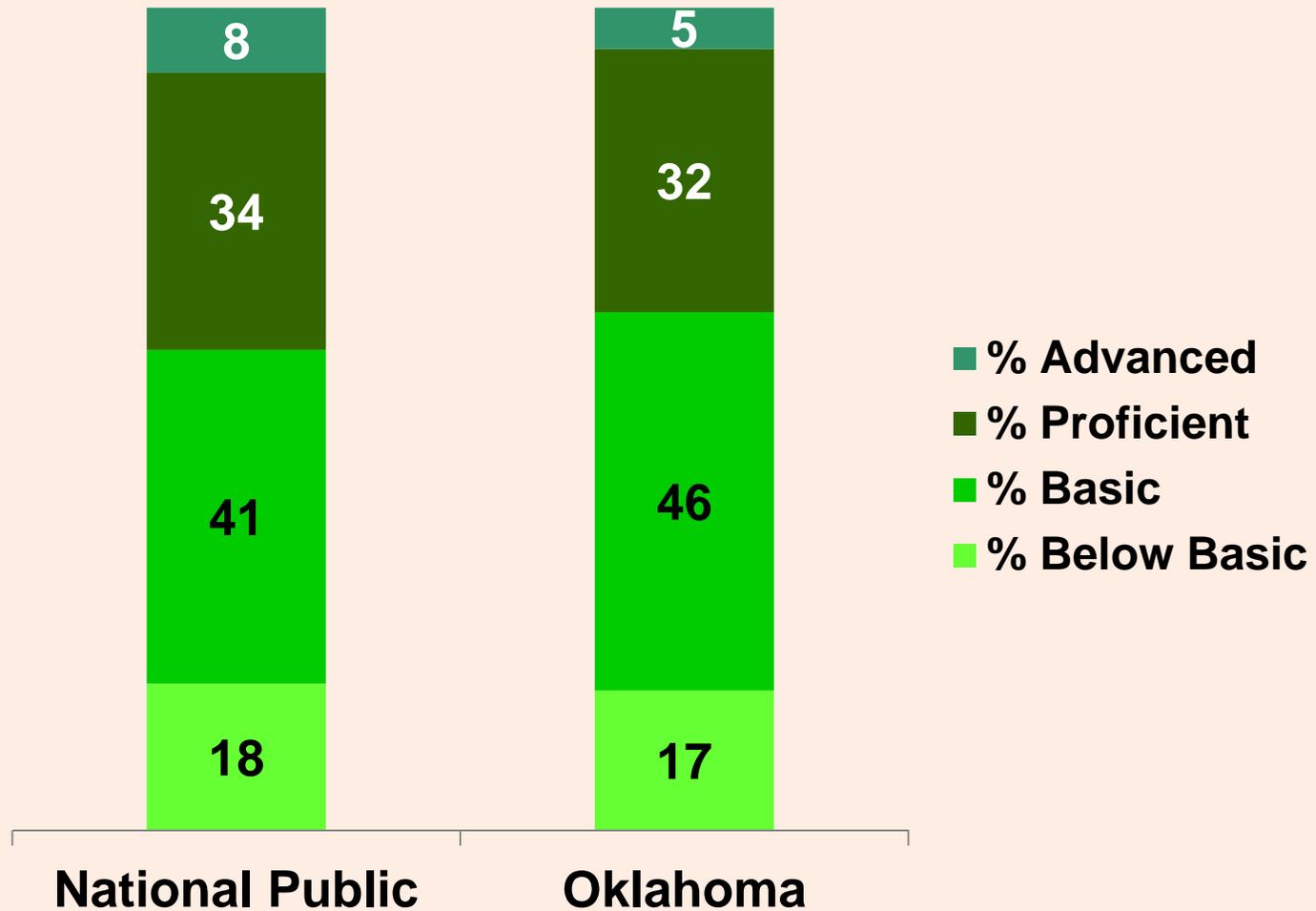
Average Scale Scores Over Time



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2013 Achievement Levels



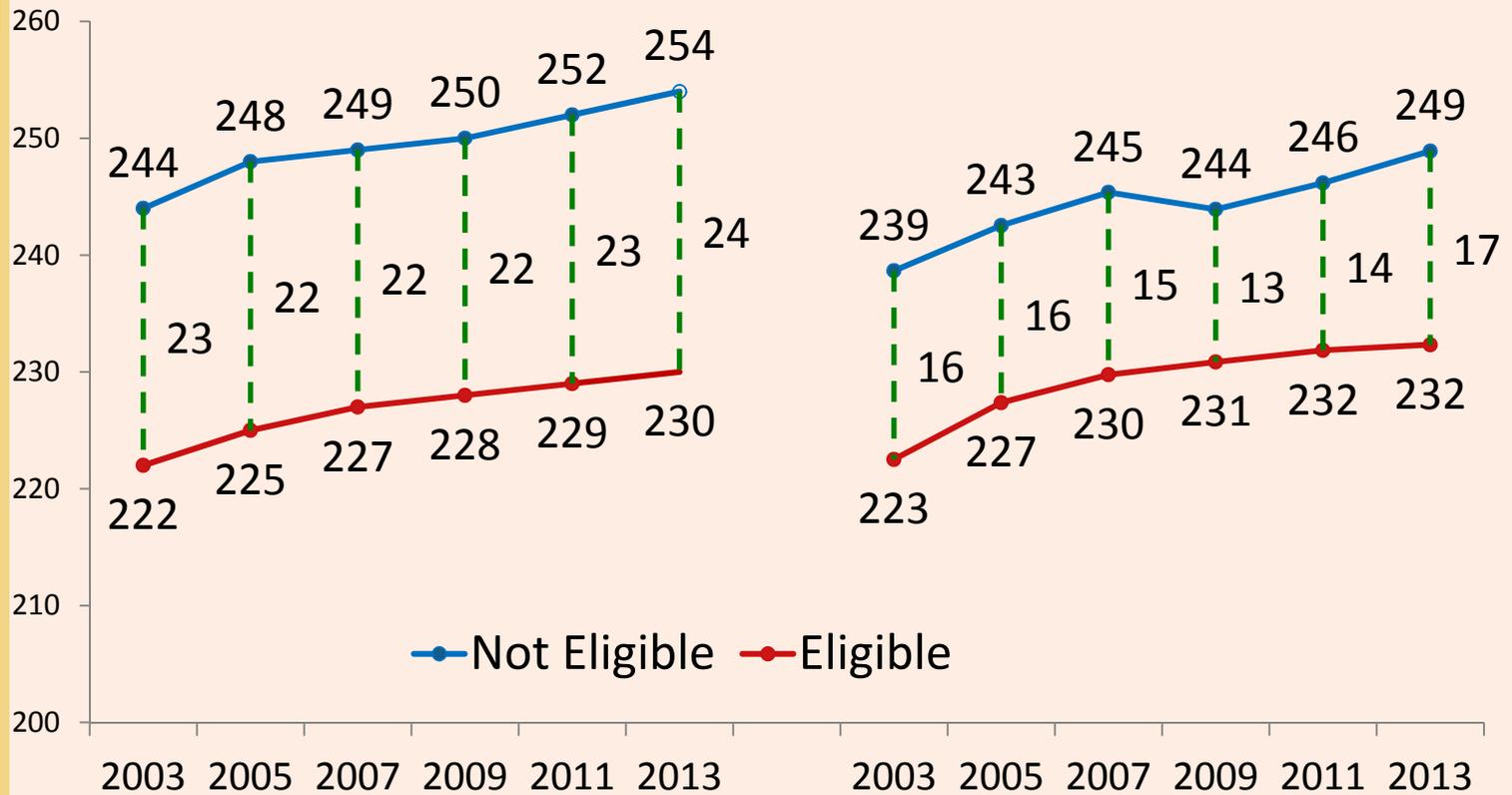
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Score Gap Comparison: NSLP Not Eligible and Eligible

National Public

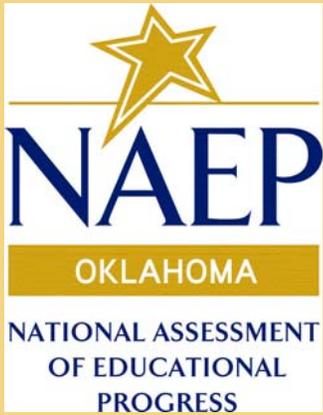
Oklahoma



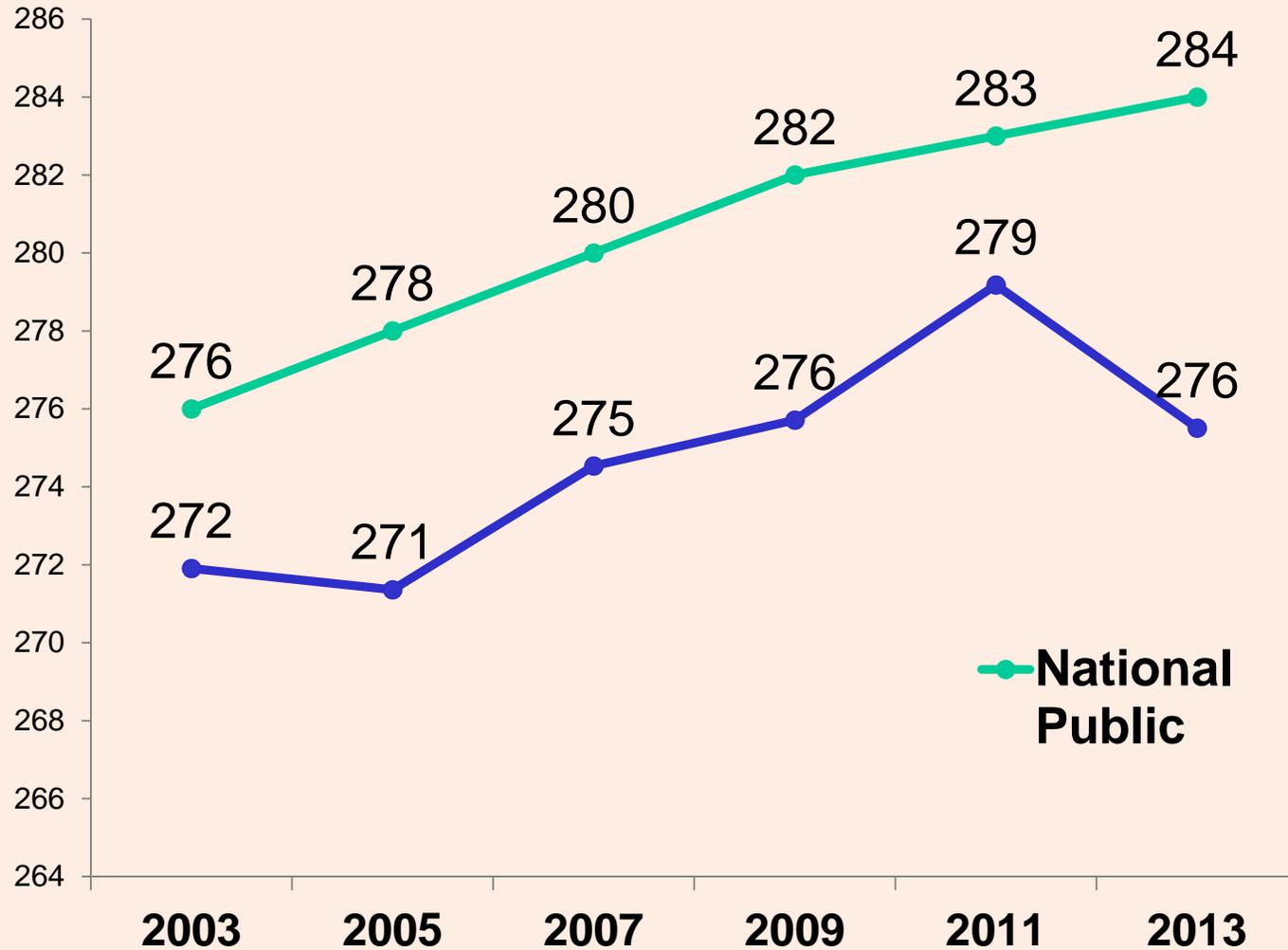
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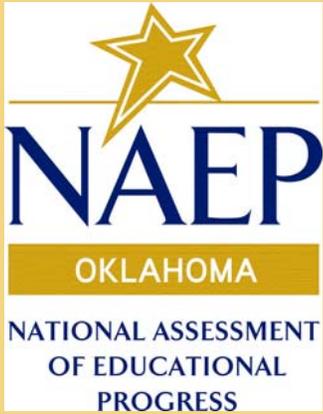
Grade 8 Mathematics Results



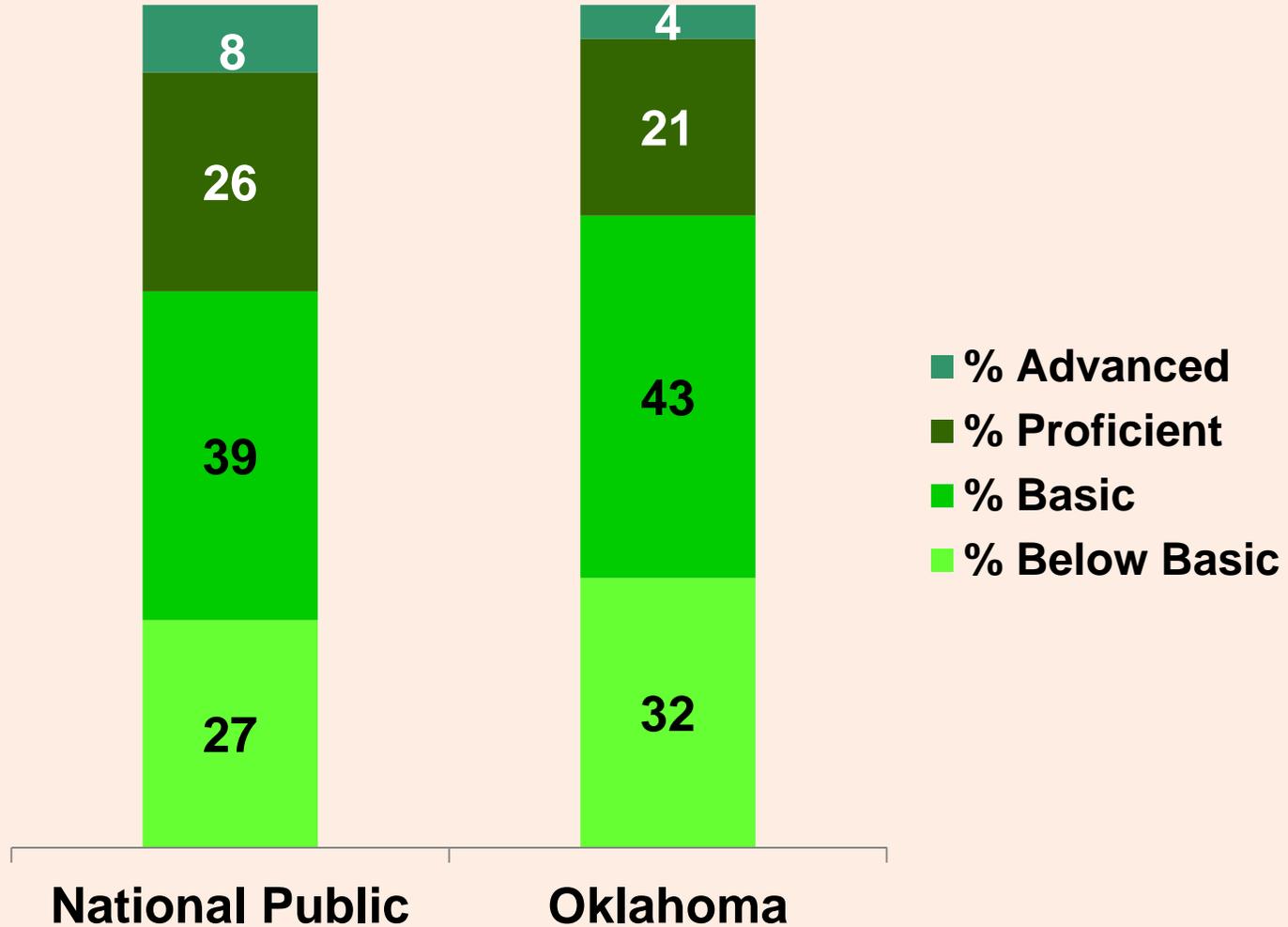
Average Scale Scores Over Time



NOTE: Observed differences are not necessarily statistically significant.



2013 Achievement Levels

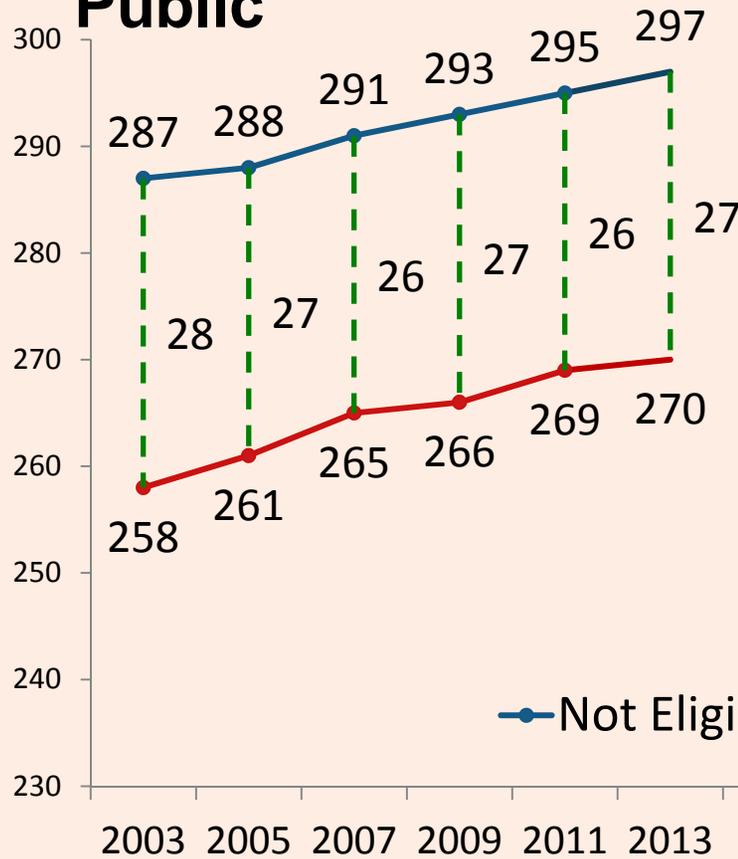


NOTE: Observed differences are not necessarily statistically significant. Percentages might not sum to 100 due to rounding.



Score Gap Comparison: NSLP Not Eligible and Eligible

National Public



State



—● Not Eligible —● Eligible

NOTE: Observed differences are not necessarily statistically significant. Score gaps are calculated based on differences between unrounded average scale scores.

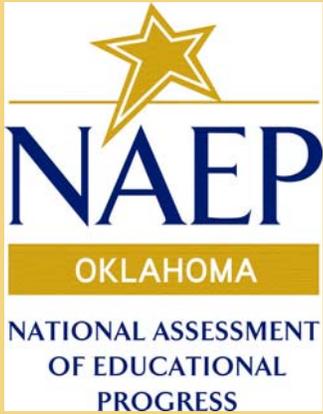


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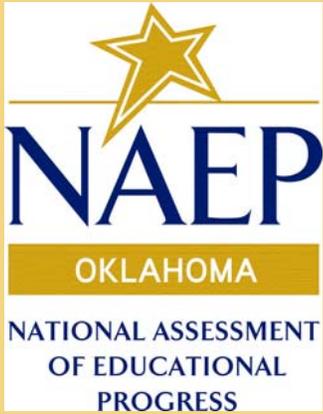
Scale Scores and % Over Time

YEAR	GRADE 4		GRADE 8	
	Avg. Scale Score	% At or Above Proficient	Avg. Scale Score	% At or Above Proficient
MATHEMATICS			MATHEMATICS	
2003	229	23	272	20
2005	234	29	271	21
2007	237	33	275	21
2009	237	33	276	24
2011	237	33	279	27
2013	239	36	276	25
READING			READING	
2003	214	26	262	30
2005	214	25	260	25
2007	217	27	260	26
2009	217	28	259	26
2011	215	27	260	27
2013	217	30	262	29



National Assessment Governing Board Inclusion Policy Goals

- *95% of all sampled students take NAEP. Samples falling below this goal shall be prominently designated in reports.*
- *85% of students classified as students with a disability take NAEP. Samples falling below this goal shall be identified in reports.*

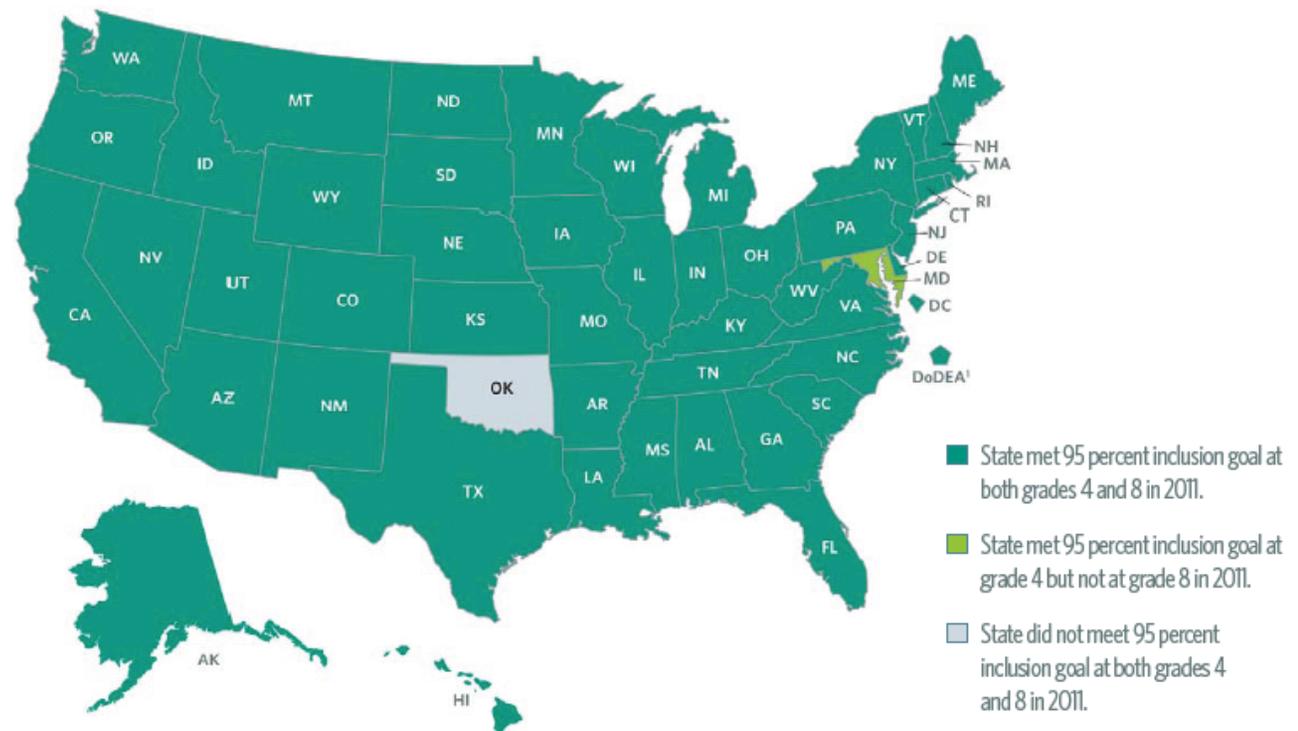


NAGB's NAEP 2013 Inclusion Goals

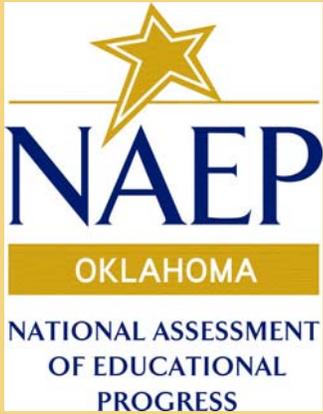
- For students with disabilities:
 - 95% of all sampled students
 - 85% of all identified sampled students

NAEP 2011 Mathematics States Meeting 95% Inclusion Goal

Figure 34. States and jurisdictions meeting the 95 percent inclusion rate goal in NAEP mathematics at grades 4 and 8: 2011

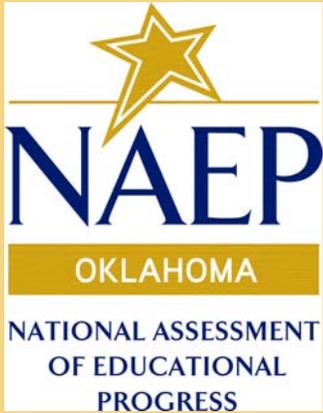


¹ Department of Defense Education Activity (overseas and domestic schools).



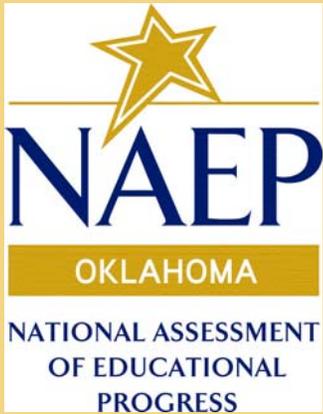
TIMSS 2015 Timeline

- April 1-May 29, 2015
- Schedulers assign test dates in June 2014
- Coordinators supply dates to schools in July 2014



TIMSS & TIMSS Advanced 2015

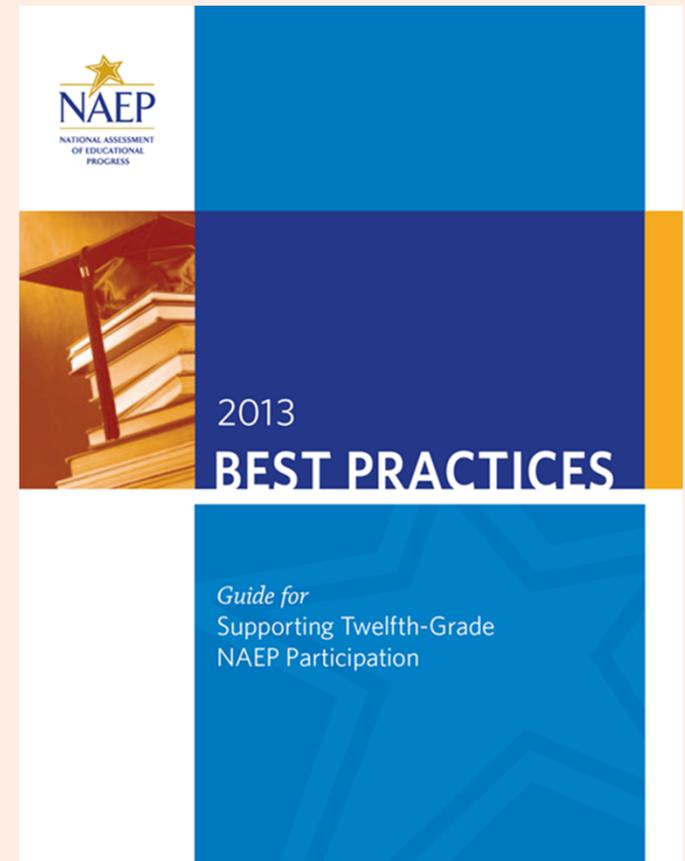
- Grades 4 and 8
 - Mathematics
 - Science
- Grade 12
 - Advanced mathematics
 - Algebra
 - Geometry
 - Calculus
 - Physics
 - Mechanics and thermodynamics
 - Electricity and magnetism
 - Wave phenomena and atomic/nuclear physics

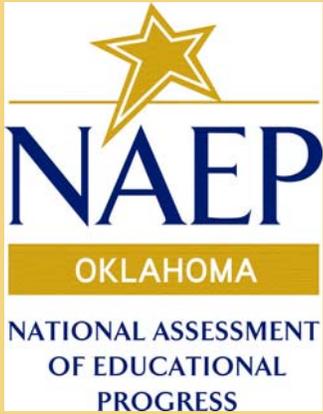


NAEP 2015 Resources

- **NAEP Best Practices Guide** contains tips for improving the participation and motivation of high school students, including customized presentations for students and teachers

BPG materials will be provided entirely on a flash drive

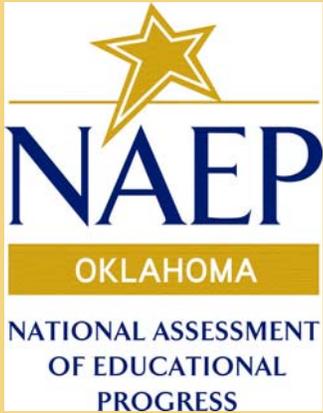




NAEP/TIMSS 2015 Resources

- **Rebecca Logan, NAEP State Coordinator** Office of Assessments, Oklahoma State Department of Education (405) 522-8728 or Rebecca.Logan@sde.ok.gov
- **Oklahoma NAEP Webpage:** <http://ok.gov/sde/national-assessment-educational-progress>
- **NCES Nation's Report Card Webpage:** <http://nces.ed.gov/nationsreportcard/>

**Some graphics/forms for reference only*



Glossary of Acronyms

OSDE	Oklahoma State Department of Education
DC	District Coordinator
SC	School Coordinator
ELL	English Language Learner
NAEP	National Assessment of Educational Progress
NCES	National Center of Education Statistics
NSLP	National School Lunch Program
PAC	Pre-assessment Call
SD	Specific disability
USDA	United States Department of Agriculture
USDE	United States Department of Education